

**PG Ayurveda Preliminary Examinations – October 2016**

**(Kriya Sarir)**

**(2012 scheme)**

**Paper II –Moulika Sidhantha**

**Time : 3 hrs**

**Max marks : 100**

- Answer all questions

**Essay**

**(20)**

1. List the functions of autonomic nervous system. State two neurotransmitters aiding its function. Which all functions of which all doshas can be related to ANS. Explain with examples.

**Short essays**

**(8x10=80)**

2. How heart rate is regulated. Describe the role of baroreceptors in its regulation.
3. Describe the divisions of cochlear nucleus with functions and subdivisions of each.
4. Brief the specificity of cardiac muscles. According to advanced scientific knowledge, will cardiac muscles regenerate. Why.
5. Compare prakruthy and sara stating at least five differences
6. List the functions of plasma proteins. State A:G ratio
7. What is meant by 'moolam' of srothases. Why talu is held to be the moola of udakavaha srothas. Rationalize.
8. Why is it stated that malas are necessary for the proper function of the body. Explain, on the basis of at least 5 reasons.
9. What is Ojus. Rationalize the concept of ojus with at least two physiological examples

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